

SCIENTIFIC FORUM

NUCLEAR SCIENCE FOR DEVELOPMENT

ATOMS
FOR
WATER



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Mr Bum Soo Han served as a Radiation Chemist at the IAEA from 2017 to 2025, advancing radiation technologies for wastewater treatment, greenhouse gas reduction and environmental protection. He previously founded and led EB TECH Co., Ltd., which delivered over 60 electron accelerators worldwide and built the first commercial-scale wastewater treatment plant using electron beam technology. He holds degrees from Seoul National University, KAIST and the Colorado School of Mines. His career reflects a strong commitment to applying nuclear science for sustainable development.

